 <p align="center"> United States Environmental Protection Agency Washington, DC 20460 Interagency Agreement/Amendment Part 1 - General Information </p>		1. EPA IA Identification Number DW-96-94184301 - P		2. Funding Location by Region EPA R2																					
		3. Other Agency IA ID Number (if known)		4. Awarding Office IASSC West																					
		5. Type of Action No Cost Amendment		6. IA Specialist: Kathy Tsing-Choy 206-553-4688 Tsing-Choy.Kathy@epa.gov																					
7. Name and Address of EPA Organization US Environmental Protection Agency IASSC West 1200 Sixth Avenue, Suite 900, OMP-145 Seattle, WA 98101			8. Name and Address of Other Agency U.S. Army Corps of Engineers EM CX 1616 Capitol Ave., Suite 9200 (CEHNC-CX-ES) Omaha, NE 68102-9200																						
9. DUNS: 029128894		10. BETC: DISB		11. DUNS: DOD964126																					
12. BETC: COLL																									
13. Project Title and Description Welsbach & General Gas Mantle Site, OU1 (Building Demolition) Remedial Design Activities at the Welsbach & General Gas Mantle Operable Unit 1 (Building Demolition) Site, located within the cities of Camden and Gloucester, Camden County, New Jersey. The USACE-Kansas City District will continue remedial design activities at the Welsbach & General Gas Mantle Superfund Site (EPA ID# NJD986620995). This IA also includes the American Recovery and Reinvestment Act of 2009 (ARRA) projects, Amendment #M and Amendment #P, officially closed ARRA projects. This amendment is to officially closed projects funded by ARRA. All ARRA projects are obligated, completed, and expended. All ARRA Terms and Conditions including post award monitoring requirement do not apply to this IA from here forth. This IA remains open for non-ARRA projects.																									
14. EPA Project Officer (Name, Address, Telephone Number) Justin Gottesman 290 Broadway (ERRD/PSB/CMS) New York, NY 10007-1866 212-637-4303 E-Mail: gottesman.justin@epa.gov FAX:			15. Other Agency Project Officer (Name, Address, Telephone) Marvene L. Seaman 1616 Capitol Ave., Suite 9200 (CEHNC-CX-ES) Omaha, NE 68102-9200 402-697-2425 E-Mail: Marvene.L.Seaman@usace.army.mil FAX: 402-697-2613																						
16. Project Period: 08/23/1999 to 12/31/2012			17. Budget Period: 08/23/1999 to 12/31/2012																						
18. Scope of Work (See Attachment) SCOPE OF WORK REMAINS THE SAME EPA and USACE will utilize the Direct Fund Cite and Revised Reimbursable payment methods. Funds are divided as follows: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: right;">Previous</th> <th style="text-align: right;">Current</th> <th style="text-align: right;">Total</th> </tr> </thead> <tbody> <tr> <td>Revised Reimbursable (68-20X8145)</td> <td style="text-align: right;">\$4,502,398.80</td> <td style="text-align: right;">\$0.00</td> <td style="text-align: right;">\$4,502,398.80</td> </tr> <tr> <td>Direct Fund Cite (68-20X8145)</td> <td style="text-align: right;">\$27,896,092.00</td> <td style="text-align: right;">\$0.00</td> <td style="text-align: right;">\$27,896,092.00</td> </tr> <tr> <td>Direct Fund Cite (689/08195)</td> <td style="text-align: right;">\$6,000,000.00</td> <td style="text-align: right;">\$0.00</td> <td style="text-align: right;">\$6,000,000.00</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$38,398,490.80</td> <td style="text-align: right;">\$0.00</td> <td style="text-align: right;">\$38,398,490.80</td> </tr> </tbody> </table> Funding Agency's Treasury Symbols: 68-68X8145 NO-YEAR (Note: Former TAS 68-20X8145) 689/08195 2-YEAR Indirect Costs are based on Personnel and Fringe Benefits. Rick Robinson is the Project Manager and he can be reached at 212-637-4371.							Previous	Current	Total	Revised Reimbursable (68-20X8145)	\$4,502,398.80	\$0.00	\$4,502,398.80	Direct Fund Cite (68-20X8145)	\$27,896,092.00	\$0.00	\$27,896,092.00	Direct Fund Cite (689/08195)	\$6,000,000.00	\$0.00	\$6,000,000.00	Total	\$38,398,490.80	\$0.00	\$38,398,490.80
	Previous	Current	Total																						
Revised Reimbursable (68-20X8145)	\$4,502,398.80	\$0.00	\$4,502,398.80																						
Direct Fund Cite (68-20X8145)	\$27,896,092.00	\$0.00	\$27,896,092.00																						
Direct Fund Cite (689/08195)	\$6,000,000.00	\$0.00	\$6,000,000.00																						
Total	\$38,398,490.80	\$0.00	\$38,398,490.80																						
19. Employer/Tax ID No. 520852695		20. CAGE No: 347A4		21. ALC: 68-01-0727																					
22. Statutory Authority for Transfer of Funds and Interagency Agreement CERCLA: Secs. 105(a)(4) & 115 and Executive Order 12580					23. Other Agency Type Federal Agency																				
24. Revise Reimbursable Funds and Direct Fund Cites (only complete if applicable)																									
	Previous Funding		This Action		Amended Total																				
Revise Reimbursable (in-house)	4,502,398				4,502,398																				
Direct Fund Cite (contractor)	33,896,092				33,896,092																				
Total	38,398,490				38,398,490																				
	Previous Amount		Amount This Action		Total Amount																				
25. EPA Amount	\$38,398,490				\$38,398,490																				
26. EPA In-Kind Amount	\$0				\$0																				
27. Other Agency Amount	\$0				\$0																				
28. Other Agency In-Kind Amount	\$0				\$0																				
29. Total Project Cost	\$38,398,490				\$38,398,490																				
30. Fiscal Information																									
Treas. Symbol	DCN	FY	Appropriation	Budget Org	PRC	Object Class	Site/Project	Cost Org	Ob/De-Ob Amt																

Part II - Approved Budget

EPA IAG Identification Number

DW-96-94184301 - P

31. Budget Categories	Itemization of All Previous Actions	Itemization of This Action	In-Kind Itemization of This Action	Itemization of Total Project Cost to Date
(a) Personnel	\$1,882,303			\$1,882,303
(b) Fringe Benefits	\$471,402			\$471,402
(c) Travel	\$315,500			\$315,500
(d) Equipment	\$46,700			\$46,700
(e) Supplies	\$18,605			\$18,605
(f) Procurement / Assistance	\$33,896,092			\$33,896,092
(g) Construction	\$0			\$0
(h) Other	\$337,576			\$337,576
(i) Total Direct Charges	\$36,968,178	\$0	\$0	\$36,968,178
(j) Indirect Costs:	\$1,430,312	\$0	\$0	\$1,430,312

Charged - Amount

Rate: %

Base: \$

Not Charged:

Funds-Out: Not charged by Other Agency

Estimate by other Agency

Amount \$

(k) Total (EPA Share 100.00 %) (Other Agency Share 0.00 %)	\$38,398,490	\$0	\$0	\$38,398,490
--	--------------	-----	-----	--------------

32. How was the IDC Base calculated?

33. Is equipment authorized to be furnished by EPA or leased, purchased, or rented with EPA funds? ☒ Yes ☐ No

(Identify all equipment costing \$1,000 or more) Equipment needed in support of the SOW.

34. Are any of these funds being used on extramural agreements? ☒ Yes ☐ No

Type of Extramural Agreement

Contract

Contractor/Recipient Name (if known)	Total Extramural Amount Under This Project	Percent Funded by EPA (if known)
Malcolm Pirnie	33896092 Total \$ 33,896,092.00	100

Part III - Funding Methods and Billing Instructions

35.

(Note: EPA Agency Location Code (ALC) - 68010727)

<input checked="" type="checkbox"/> Disbursement Agreement	Request for repayment of actual costs must be itemized on SF 1080 and submitted to the Financial Management Office, Cincinnati, OH 45268-7002:
<input checked="" type="checkbox"/> Repayment	<input checked="" type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Upon Completion of Work
<input type="checkbox"/> Advance	Only available for use by Federal agencies on working capital fund or with appropriate justification of need for this type of payment method. Unexpended funds at completion of work will be returned to EPA. Quarterly cost reports will be forwarded to the Financial Management Center, EPA, Cincinnati, OH 45268-7002.
<input type="checkbox"/> Allocation Transfer-Out	Used to transfer obligational authority or transfer of function between Federal agencies. Must receive prior approval by the Office of Comptroller, Budget Division, Budget Formulation and Control Branch, EPA Hdqtrs. Forward appropriate reports to the Financial Reports and Analysis Branch, Financial Management Division, PM-226F, EPA, Washington, DC 20460.

36. ☐ Reimbursement Agreement☐ Repayment☐ Advance☐ Allocation Transfer-In

Other Agency's Billing Address (include ALC or Station Symbol Number)

Other Agency's Billing Instructions and Frequency

Part IV - Acceptance Conditions

EPA Identification Number

DW-96-94184301 - P

37. Terms and Conditions, when included, are located at the end of the 1610-1, or as an attachment.**Part V - Offer and Acceptance**

Note: A) For Fund-out actions, the agreement/amendment must be signed by the other agency official in duplicate and one original returned to the Grants and IA Management Division for Headquarters agreements or to the appropriate EPA Regional IA administration office within 3 calendar weeks after receipt or within any extension of time that may be granted by EPA. The agreement/amendment must be forwarded to the address cited in item 29 after acceptance signature.

Failure to return the properly executed document within the prescribed time may result in the withdrawal of offer by EPA. Any change to the agreement/amendment by the other agency after the document is signed by the EPA Award Official, which the Award Official determines to materially alter the agreement/amendment, shall void the agreement/amendment.

B) For Funds-In actions, the other agency will initiate the action and forward two original agreements/amendments to the appropriate EPA program office for signature. The agreements/amendments will then be forwarded to the appropriate EPA IA administration office for signature on behalf of the EPA. EPA will return one original copy after acceptance returned to the other agency after acceptance.

EPA IA Administration Office (for administrative assistance)**EPA Program Office (for technical assistance)****38. Organization/Address****39. Organization/Address**


U.S. Environmental Protection Agency
IASSC West
1200 Sixth Avenue, Suite 900, OMP-145
Seattle, WA 98101

US Environmental Protection Agency
R2 - Region 2
290 Broadway
New York, NY 10007-1866

Award Official on Behalf of the Environment Protection Agency**40. Digital signature applied by EPA Award Official |** Armina K. Nolan - Manager - Grants and Interagency Agreements Unit**Date**

11/21/2011

Authorizing Official on Behalf of the Other Agency**41. Signature****Typed Name and Title****Date**

 <p align="center"> United States Environmental Protection Agency Washington, DC 20460 Interagency Agreement/ Amendment Part 1 - General Information </p>		1. EPA IA Identification Number DW-96-94184301 - P		2. Funding Location by Region EPA R2																					
		3. Other Agency IA ID Number (if known)		4. Awarding Office IASSC West																					
		5. Type of Action No Cost Amendment		6. IA Specialist: Kathy Tsing-Choy 206-553-4688 Tsing-Choy.Kathy@epa.gov																					
7. Name and Address of EPA Organization US Environmental Protection Agency IASSC West 1200 Sixth Avenue, Suite 900, OMP-145 Seattle, WA 98101			8. Name and Address of Other Agency U.S. Army Corps of Engineers EM CX 1616 Capitol Ave., Suite 9200 (CEHNC-CX-ES) Omaha, NE 68102-9200																						
9. DUNS: 029128894		10. BETC: DISB		11. DUNS: DOD964126																					
12. BETC: COLL																									
13. Project Title and Description Welsbach & General Gas Mantle Site, OU1 (Building Demolition) Remedial Design Activities at the Welsbach & General Gas Mantle Operable Unit 1 (Building Demolition) Site, located within the cities of Camden and Gloucester, Camden County, New Jersey. The USACE-Kansas City District will continue remedial design activities at the Welsbach & General Gas Mantle Superfund Site (EPA ID# NJD986620995). This IA also includes the American Recovery and Reinvestment Act of 2009 (ARRA) projects, Amendment #M and Amendment #P, officially closed ARRA projects. This amendment is to officially closed projects funded by ARRA. All ARRA projects are obligated, completed, and expended. All ARRA Terms and Conditions including post award monitoring requirement do not apply to this IA from here forth. This IA remains open for non-ARRA projects.																									
14. EPA Project Officer (Name, Address, Telephone Number) Justin Gottesman 290 Broadway (ERRD/PSB/CMS) New York, NY 10007-1866 212-637-4303 E-Mail: gottesman.justin@epa.gov FAX:			15. Other Agency Project Officer (Name, Address, Telephone) Marvene L. Seaman 1616 Capitol Ave., Suite 9200 (CEHNC-CX-ES) Omaha, NE 68102-9200 402-697-2425 E-Mail: Marvene.L.Seaman@usace.army.mil FAX: 402-697-2613																						
16. Project Period: 08/23/1999 to 12/31/2012			17. Budget Period: 08/23/1999 to 12/31/2012																						
18. Scope of Work (See Attachment) SCOPE OF WORK REMAINS THE SAME EPA and USACE will utilize the Direct Fund Cite and Revised Reimbursable payment methods. Funds are divided as follows: <table border="1" data-bbox="105 1102 860 1249"> <thead> <tr> <th></th> <th>Previous</th> <th>Current</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Revised Reimbursable (68-20X8145)</td> <td>\$4,502,398.80</td> <td>\$0.00</td> <td>\$4,502,398.80</td> </tr> <tr> <td>Direct Fund Cite (68-20X8145)</td> <td>\$27,896,092.00</td> <td>\$0.00</td> <td>\$27,896,092.00</td> </tr> <tr> <td>Direct Fund Cite (689/08195)</td> <td>\$6,000,000.00</td> <td>\$0.00</td> <td>\$6,000,000.00</td> </tr> <tr> <td>Total</td> <td>\$38,398,490.80</td> <td>\$0.00</td> <td>\$38,398,490.80</td> </tr> </tbody> </table> Funding Agency's Treasury Symbols: 68-68X8145 NO-YEAR (Note: Former TAS 68-20X8145) 689/08195 2-YEAR Indirect Costs are based on Personnel and Fringe Benefits. Rick Robinson is the Project Manager and he can be reached at 212-637-4371.							Previous	Current	Total	Revised Reimbursable (68-20X8145)	\$4,502,398.80	\$0.00	\$4,502,398.80	Direct Fund Cite (68-20X8145)	\$27,896,092.00	\$0.00	\$27,896,092.00	Direct Fund Cite (689/08195)	\$6,000,000.00	\$0.00	\$6,000,000.00	Total	\$38,398,490.80	\$0.00	\$38,398,490.80
	Previous	Current	Total																						
Revised Reimbursable (68-20X8145)	\$4,502,398.80	\$0.00	\$4,502,398.80																						
Direct Fund Cite (68-20X8145)	\$27,896,092.00	\$0.00	\$27,896,092.00																						
Direct Fund Cite (689/08195)	\$6,000,000.00	\$0.00	\$6,000,000.00																						
Total	\$38,398,490.80	\$0.00	\$38,398,490.80																						
19. Employer/Tax ID No. 520852695		20. CAGE No: 347A4		21. ALC: 68-01-0727																					
22. Statutory Authority for Transfer of Funds and Interagency Agreement CERCLA: Secs. 105(a)(4) & 115 and Executive Order 12580				23. Other Agency Type Federal Agency																					
24. Revise Reimbursable Funds and Direct Fund Cites (only complete if applicable)																									
	Previous Funding		This Action		Amended Total																				
Revise Reimbursable (in-house)	4,502,398				4,502,398																				
Direct Fund Cite (contractor)	33,896,092				33,896,092																				
Total	38,398,490				38,398,490																				
	Previous Amount		Amount This Action		Total Amount																				
25. EPA Amount	\$38,398,490				\$38,398,490																				
26. EPA In-Kind Amount	\$0				\$0																				
27. Other Agency Amount	\$0				\$0																				
28. Other Agency In-Kind Amount	\$0				\$0																				
29. Total Project Cost	\$38,398,490				\$38,398,490																				
30. Fiscal Information																									
Treas. Symbol	DCN	FY	Appropriation	Budget Org	PRC	Object Class	Site/Project	Cost Org	Ob/De-Ob Amt																

Part II - Approved Budget				EPA IAG Identification Number
				DW-96-94184301 - P
31. Budget Categories	Itemization of All Previous Actions	Itemization of This Action	In-Kind Itemization of This Action	Itemization of Total Project Cost to Date
(a) Personnel	\$1,882,303			\$1,882,303
(b) Fringe Benefits	\$471,402			\$471,402
(c) Travel	\$315,500			\$315,500
(d) Equipment	\$46,700			\$46,700
(e) Supplies	\$18,605			\$18,605
(f) Procurement / Assistance	\$33,896,092			\$33,896,092
(g) Construction	\$0			\$0
(h) Other	\$337,576			\$337,576
(i) Total Direct Charges	\$36,968,178	\$0	\$0	\$36,968,178
(j) Indirect Costs:	\$1,430,312	\$0	\$0	\$1,430,312
Charged - Amount Rate: % Base: \$ Not Charged: Funds-Out: Not charged by Other Agency Estimate by other Agency Amount \$				
(k) Total (EPA Share 100.00 %) (Other Agency Share 0.00 %)	\$38,398,490	\$0	\$0	\$38,398,490
32. How was the IDC Base calculated?				
33. Is equipment authorized to be furnished by EPA or leased, purchased, or rented with EPA funds? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Identify all equipment costing \$1,000 or more) Equipment needed in support of the SOW.				
34. Are any of these funds being used on extramural agreements? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Type of Extramural Agreement Contract				
Contractor/Recipient Name (if known)	Total Extramural Amount Under This Project		Percent Funded by EPA (if known)	
Malcolm Pirnie	33896092 Total \$ 33,896,092.00		100	
Part III - Funding Methods and Billing Instructions				
35. (Note: EPA Agency Location Code (ALC) - 68010727)				
<input checked="" type="checkbox"/> Disbursement Agreement	Request for repayment of actual costs must be itemized on SF 1080 and submitted to the Financial Management Office, Cincinnati, OH 45268-7002:			
<input checked="" type="checkbox"/> Repayment	<input checked="" type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Upon Completion of Work			
<input type="checkbox"/> Advance	Only available for use by Federal agencies on working capital fund or with appropriate justification of need for this type of payment method. Unexpended funds at completion of work will be returned to EPA. Quarterly cost reports will be forwarded to the Financial Management Center, EPA, Cincinnati, OH 45268-7002.			
<input type="checkbox"/> Allocation Transfer-Out	Used to transfer obligational authority or transfer of function between Federal agencies. Must receive prior approval by the Office of Comptroller, Budget Division, Budget Formulation and Control Branch, EPA Hqtrs. Forward appropriate reports to the Financial Reports and Analysis Branch, Financial Management Division, PM-226F, EPA, Washington, DC 20460.			
36. <input type="checkbox"/> Reimbursement Agreement <input type="checkbox"/> Repayment <input type="checkbox"/> Advance				
<input type="checkbox"/> Allocation Transfer-In				
Other Agency's Billing Address (include ALC or Station Symbol Number)			Other Agency's Billing Instructions and Frequency	

Part IV - Acceptance Conditions

EPA Identification Number

DW-96-94184301 - P

37. Terms and Conditions, when included, are located at the end of the 1610-1, or as an attachment.

Part V - Offer and Acceptance

Note: A) For Fund-out actions, the agreement/amendment must be signed by the other agency official in duplicate and one original returned to the Grants and IA Management Division for Headquarters agreements or to the appropriate EPA Regional IA administration office within 3 calendar weeks after receipt or within any extension of time that may be granted by EPA. The agreement/amendment must be forwarded to the address cited in item 29 after acceptance signature.

Failure to return the properly executed document within the prescribed time may result in the withdrawal of offer by EPA. Any change to the agreement/amendment by the other agency after the document is signed by the EPA Award Official, which the Award Official determines to materially alter the agreement/amendment, shall void the agreement/amendment.

B) For Funds-In actions, the other agency will initiate the action and forward two original agreements/amendments to the appropriate EPA program office for signature. The agreements/amendments will then be forwarded to the appropriate EPA IA administration office for signature on behalf of the EPA. EPA will return one original copy after acceptance returned to the other agency after acceptance.

EPA IA Administration Office (for administrative assistance)**EPA Program Office (for technical assistance)****38. Organization/Address****39. Organization/Address**

U.S. Environmental Protection Agency
IASSC West
1200 Sixth Avenue, Suite 900, OMP-145
Seattle, WA 98101

US Environmental Protection Agency
R2 - Region 2
290 Broadway
New York, NY 10007-1866

Award Official on Behalf of the Environment Protection Agency

40. Digital signature applied by EPA Award Official | Armina K. Nolan - Manager - Grants and Interagency Agreements Unit

Date

11/21/2011

Authorizing Official on Behalf of the Other Agency**41. Signature****Typed Name and Title**

Date

Shelly M. Allen

for

Scott E. Young, Chief Environmental Programs Br

11-28-11